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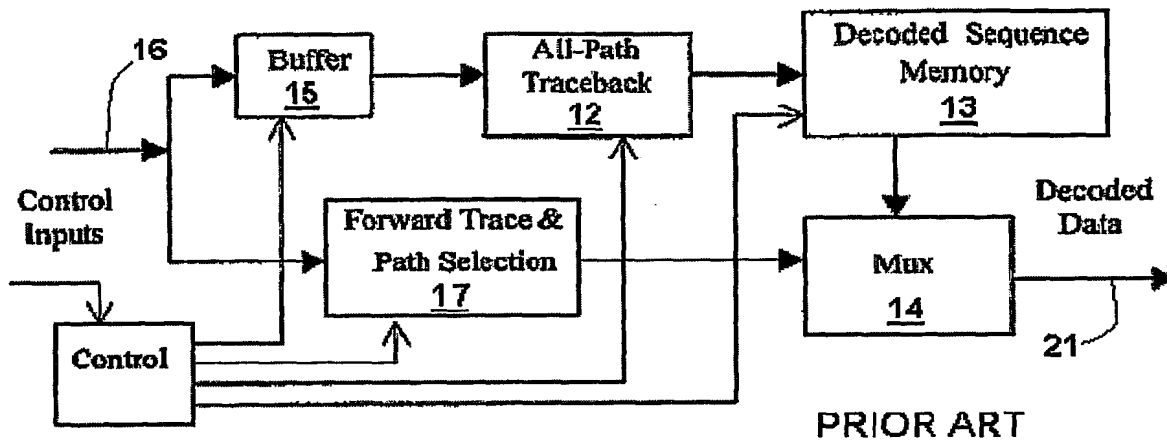


Fig. 1

PRIOR ART	Buffer	Traceback	Decoded Seq. Memory	Forward Trace
Epoch 1	Read D0* Write D1	BT D0*	Read DD-2 Write DD0*	FT D1
Epoch 2	Read D1* Write D2	BT D1*	Read DD-1 Write DD1*	FT D2
Epoch 3	Read D2* Write D3	BT D2*	Read DD0 Write DD2*	FT D3
Epoch 4	Read D3* Write D4	BT D3*	Read DD1 Write DD3*	FT D4
Epoch 5	Read D4* Write D5	BT D4*	Read DD2 Write DD4*	FT D5

Di = data in epoch i      BT = traceback      FT = forward trace  
 DDi = decoded data from epoch i      \* = reverse time order

Fig. 2

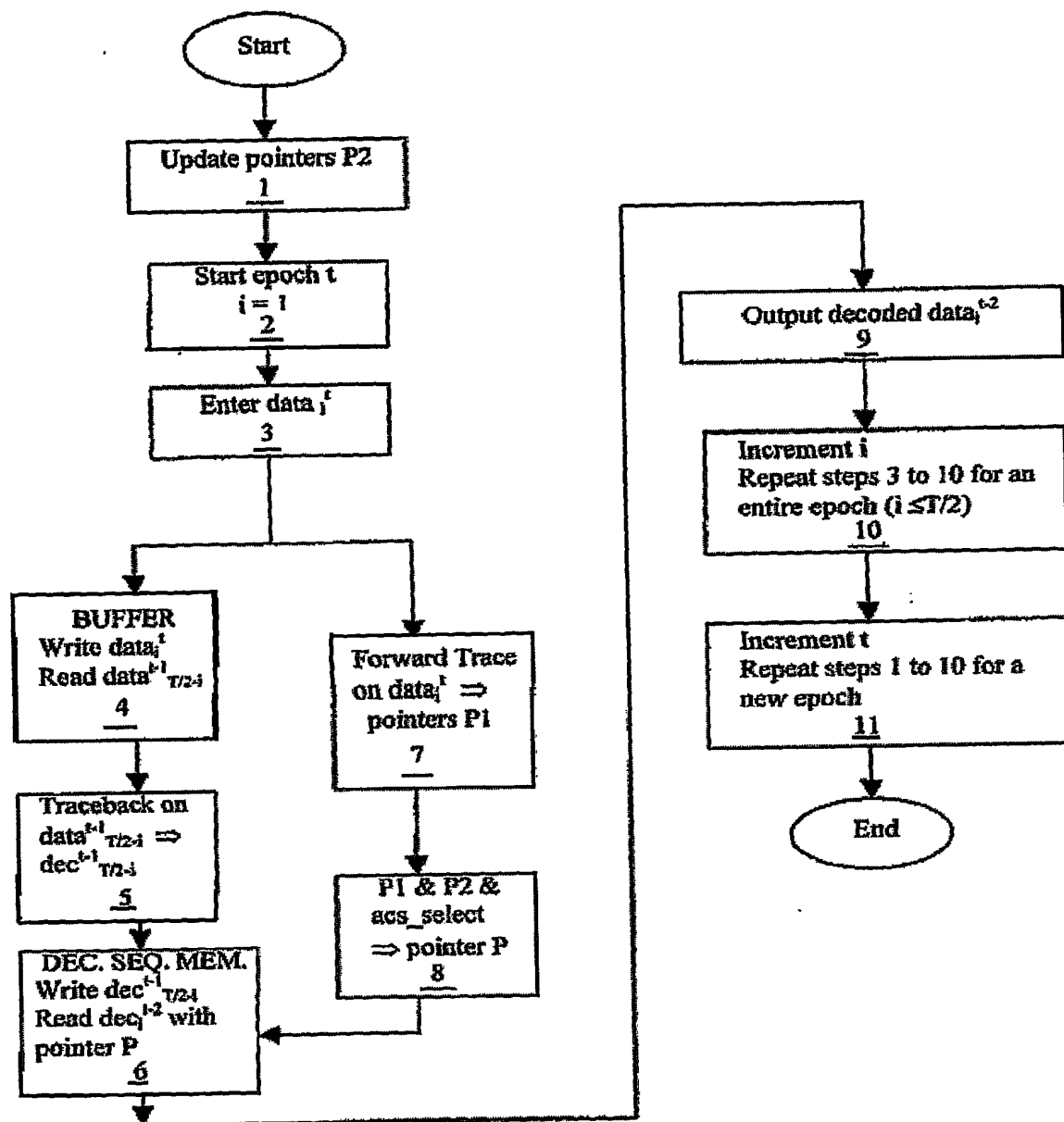


Fig. 3

	Buffer	Traceback	Decoded Seq. Memory	Forward Trace
Epoch 1	Read D0* Write D1	BT D0*	Read DD-1 Write DD0*	FT D1
Epoch 2	Read D1* Write D2	BT D1* <u>20</u>	Read DD0 Write DD1*	FT D2 <u>18</u>
Epoch 3	Read D2* Write D3	BT D2*	Read DD1 Write DD2* <u>19</u>	FT D3 <u>22</u>
Epoch 4	Read D3* Write D4	BT D3*	Read DD2 Write DD3*	FT D4
Epoch 5	Read D4* Write D5	BT D4*	Read DD3 Write DD4*	FT D5

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Di = data in epoch i      BT = traceback      FT = forward trace  
 DD<sub>i</sub> = decoded data from epoch i      \* = reverse time order

Fig. 4

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	Buffer	Traceback	Decoded Seq. Memory	Forward Trace
Epoch 1	Read D0* Write D1	BT D0*	Read DD-q Write DD0*	FT D1
Epoch 2	Read D1* Write D2	BT D1*	Read DD-q+1 Write DD1* <u>26</u>	FT D2
...				
Epoch q+1	Read Dq* Write Dq+1	BT Dq*	Read DD0 Write DDq* <u>24</u>	FT Dq+1
Epoch q+2	Read Dq+1* Write Dq+2	BT Dq+1*	Read DD1 Write DDq+1* <u>25</u>	FT Dq+2

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$D_i$  = data in epoch  $i$       BT = traceback      FT = forward trace  
 $DD_i$  = decoded data from epoch  $i$       \* = reverse time order

Fig. 5

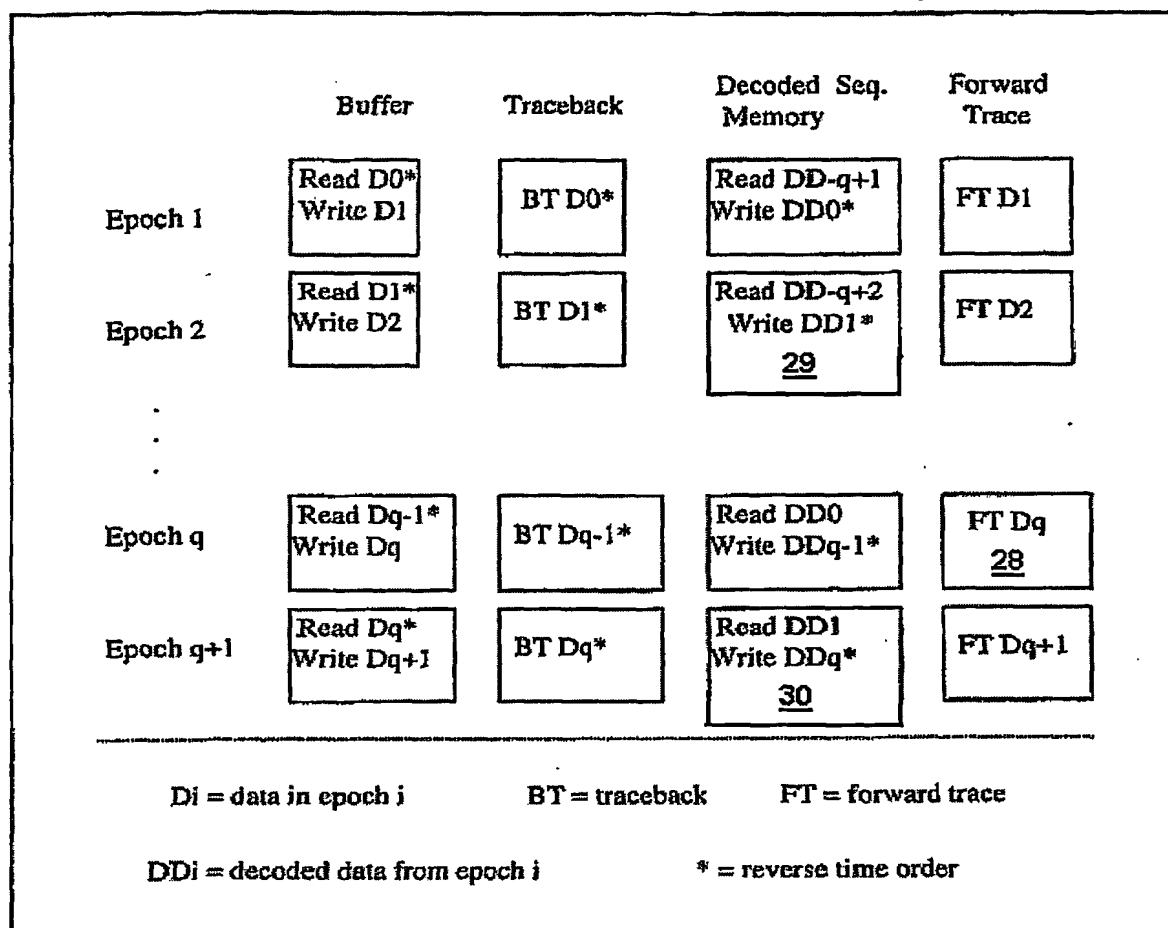


Fig. 6